

Abstract of the Disclosure

METHOD AND APPARATUS FOR BREAKPOINT ANALYSIS OF COMPUTER PROGRAMMING CODE USING UNEXPECTED CODE PATH CONDITIONS

A conditional breakpoint for debugging computer programming code includes a condition identifying of one or more expected code paths used to reach the breakpoint. The breakpoint is triggered if it is reached during execution using an unexpected code path. Preferably, an expected code path is identified by specifying the expected preceding breakpoint, by specifying basic code blocks which should or should not be encountered before the breakpoint, or some combination thereof. The expected code path condition may be used alone or in conjunction with any conventional breakpoint condition.